



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

HM32/0803

SIM & MCBURNEY
6TH FLOOR
330 UNIVERSITY AVENUE
TORONTO ONTARIO ON M5G 1R7
CANADA

AIR MAIL

| APPLICATION NO. | FILING DATE | TOTAL CLAIMS | EXAMINER AND GROUP ART UNIT | DATE MAILED |
|-----------------------|-----------------------|--------------|-----------------------------|---------------|
| 08/845,117 | 04/21/97 | 009 | LEARY, L | 1623 08/03/98 |
| First Named Applicant | DOLYNCHUK, KENNETH N. | | | |

TITLE OF INVENTION USE OF TRANSGLUTAMINASE INHIBITOR FOR THE TREATMENT OF SCAR TISSUE

| ATTY'S DOCKET NO. | CLASS-SUBCLASS | BATCH NO. | APPLN TYPE | SMALL ENTITY | FEE DUE | DATE DUE |
|-------------------|----------------|-----------|------------|--------------|----------|----------|
| 1 1887-181-MIS | 514-210.000 | H35 | UTILITY | YES | \$660.00 | 11/03/98 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give application number and batch number.

Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

| APPLICATION NUMBER | FLING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|--------------------|------------|-----------------------|---------------------|
| 08/845,117 | 04/21/97 | DOLYNCHUK | K 1887-181-MIS |

| EXAMINER | |
|-----------|--|
| LEARY, L. | |

| ART UNIT | PAPER NUMBER |
|----------|--------------|
| 1623 | 21 |

HM32/0803

SIM & MCBURNEY
6TH FLOOR
330 UNIVERSITY AVENUE
TORONTO ONTARIO ON M5G 1R7
CANADA

AIR MAIL

DATE MAILED: 08/03/98.

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

NOTICE OF ALLOWABILITY

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

- ☒ This communication is responsive to Amendment B filed 2/1/96 and Examiner's Amendment C on 5/15/96.
- ☒ The allowed claim(s) is/are 8-16 now renumbered 1-9
- ☒ The drawings filed on 4-15-97 are acceptable.
- ☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- ☒ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
- ☐ received.
- ☒ received in Application No. (Series Code/Series Number) 08/307621
- ☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

- ☒ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE **THREE MONTHS** FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- ☐ Applicant MUST submit NEW FORMAL DRAWINGS
- ☐ because the originally filed drawings were declared by applicant to be informal.
- ☐ including changes required by the Notice of Draftperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. _____
- ☐ including changes required by the proposed drawing correction filed on _____, which has been approved by the examiner.
- ☐ including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftperson.

- ☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

- ☐ Notice of References Cited, PTO-892
- ☒ Information Disclosure Statement(s), PTO-1449, Paper No(s) 20
- ☐ Notice of Draftperson's Patent Drawing Review, PTO-948
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Interview Summary, PTO-413
- ☐ Examiner's Amendment/Comment
- ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- ☒ Examiner's Statement of Reasons for Allowance

Louise N. Leary
LOUISE N. LEARY
PRIMARY EXAMINER


Art Unit: 1623

1. The following is an examiner's statement of reasons for allowance:

The reasons for allowance of the claims is that none of the prior art disclose or suggest a method for treating or preventing hypertrophic scar tissue in humans comprising applying an effective amount of a non-toxic amine compound to the extracellular wound scar tissue which exhibits the chemical properties claimed herein.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Louise Leary whose telephone number is (703) 308-3533.


LOUISE N. LEARY
PRIMARY EXAMINER

July 31, 1998

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

The drawings filed (insert date) 11/14/94 are

A. not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. not objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.

View and enlarged view not labeled separately or properly.

Fig(s) 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Sectional views, 37 CFR 1.84 (h) 3

Matching not indicated for sectional portions of an object.

Fig(s)

Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s)

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:

Black ink. Color.

Not black solid lines. Fig(s)

Color drawings are not acceptable until petition is granted.

Fig(s)

2. PHOTOGRAPHS. 37 CFR 1.84(b)

Photographs are not acceptable until petition is granted.

Fig(s)

Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s)

Poor quality (half-tone). Fig(s)

3. GRAPHIC FORMS. 37 CFR 1.84 (d)

Chemical or mathematical formula not labeled as separate figure.

Fig(s)

Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis.

Fig(s)

Individuals waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s)

4. TYPE OF PAPER. 37 CFR 1.84(c)

Paper not flexible, strong, white, smooth, nonshiny, and durable.

Sheet(s)

Erasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not accepted. Fig(s)

Fig(s)

5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)

21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)

21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)

21.0 cm. by 29.7 cm. (DIN size A4)

All drawing sheets not the same size. Sheet(s)

Drawing sheet not an acceptable size. Sheet(s)

6. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Paper size

| | | | |
|---|---|---|-----------------------------------|
| 21.6 cm. X 35.6 cm. (8 1/2 X 14 inches) | 21.6 cm. X 33.1 cm. (8 1/2 X 13 inches) | 21.6 cm. X 27.9 cm. (8 1/2 X 11 inches) | 21.0 cm. X 29.7 cm. (DIN Size A4) |
| T 5.1 cm. (2") | 2.5 cm. (1") | 2.5 cm. (1") | 2.5 cm. |
| L .64 cm. (1/4") | .64 cm. (1/4") | .64 cm. (1/4") | .64 cm. (1/4") |
| R .64 cm. (1/4") | .64 cm. (1/4") | .64 cm. (1/4") | .64 cm. (1/4") |
| B .64 cm. (1/4") | .64 cm. (1/4") | .64 cm. (1/4") | 1.0 cm. |

Margins do not conform to chart above.

Sheet(s)

Top (T) Left (L) Right (R) Bottom (B)

7. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

All views not grouped together. Fig(s)

Views connected by projection lines or lead lines.

Fig(s)

Partial views. 37 CFR 1.84(h) 2

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)

9. SCALE. 37 CFR 1.84(k)

Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s)

Indication such as "actual size" or scale 1/2" not permitted.

Fig(s)

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (except for color drawings).

Fig(s)

11. SHADING. 37 CFR 1.84(m)

Solid black shading areas not permitted.

Fig(s)

Shade lines, pale, rough and blurred. Fig(s)

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(1) Fig(s)

Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(1), Fig(s)

English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s)

Numbers, letters, and reference characters do not measure at least .32 cm. (1/8 inch) in height. 37 CFR(p)(3)

Fig(s)

13. LEAD LINES. 37 CFR 1.84(q)

Lead lines cross each other. Fig(s)

Lead lines missing. Fig(s)

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r)

Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s)

15. NUMBER OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)

View numbers not preceded by the abbreviation Fig.

Fig(s)

16. CORRECTIONS. 37 CFR 1.84(w)

Corrections not made from prior PTO-948.

Fig(s)

17. DESIGN DRAWING. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s)

Solid black shading not used for color contrast.

Fig(s)

COMMENTS: